

**To:** Brown, Anthony R (RM)[anthony.brown@bp.com]  
**Cc:** Mike Johnson[mike.johnson@copperenv.com]; Black, Ned[Black.Ned@epa.gov]; Cory Koger[Cory.S.Koger@usace.army.mil]; Barton, Dana[Barton.Dana@epa.gov]; Darrel Cruz 2[Darrel.Cruz@washoetribe.us]; David Friedman[dfriedman@ndep.nv.gov]; Doug Carey[douglas.carey@waterboards.ca.gov]; Fred K[fredk@aeseinc.com]; Riley, Gary[riley.gary@epa.gov]; Greg Reller[gr@burlesonconsulting.com]; Wirtschafter, Joshua[Wirtschafter.Joshua@epa.gov]; Ken Maas[kmaas@fs.fed.us]; Lombardi, Marc (marc.lombardi@amecfw.com)[marc.lombardi@amecfw.com]; Michelle Hochrein[michelle.hochrein@washoetribe.us]; Patty Cubanski[pc@burlesonconsulting.com]; Serda, Sophia[Serda.Sophia@epa.gov]; Steve Hampton[Steve.Hampton@wildlife.ca.gov]; Thomas Maurer[thomas\_maurer@fws.gov]; Toby McBride[toby\_mcbride@fws.gov]  
**From:** Deschambault, Lynda  
**Sent:** Fri 4/7/2017 11:21:01 PM  
**Subject:** FW: Leviathan Mine - Request to Perform Water Treatment During the Spring 2017 Limited Access Season  
[160327\\_2017 LAS EPA Ops Req Final.pdf](#)  
[EPA Approval LAS\\_04.07.17.pdf](#)

Dear Mr. Brown:

EPA has completed its review of the March 27, 2017 ARC request for Authorization to Perform Water Treatment During the 2017 Spring Portion of the Limited Access Season High Density

Sludge Treatment System Leviathan Mine Alpine County, California, dated March 27, 2017 The water treatment activities to be conducted at the site in 2017 are described in the *Removal*

*Action Work Plan* (RAWP) dated March 1, 2013, as amended in 2014 through 2016. The requirements for capture and treatment of flows from the Channel Underdrain (CUD) and Delta

Seep (DS) and operation of the high density sludge (HDS) Treatment System are set forth in the *Administrative Settlement Agreement and Order on Consent for Removal Action* (AOC),

CERCLA Docket No. 2008-29/2009(a), effective January 21, 2009 (and modified as of July 22, 2013).

The attached letter transmits EPA's approval for ARC to conduct winter/spring 2017 Limited Access Season operations as requested by Atlantic Richfield in accordance with Paragraph 50(g) of the

Administrative Settlement Agreement and Order on Consent for Removal Action,

CERCLA Docket No. 2008-29, for the Leviathan Mine Site. During the LAS season, EPA requests that

ARC provide weekly update reports not later than 10:00 AM each Monday morning via email that summarize LAS efforts with particular emphasis on monitoring ongoing discharges from

CUD and DS (quantity discharged, quantity captured), and Aspen Seep.

We appreciate Atlantic Richfield's efforts to begin capture of the Delta Seep and Channel Underdrain flows as early as possible during this very wet season.

Best Regards,

Lynda Deschambault

Environmental Scientist

USEPA Region 09

(415) 947-4183

Please be advised I may have limited access to email , therefore please be patient with any communication delays.

**From:** Mike Johnson [mailto:mike.johnson@copperenv.com]  
**Sent:** Monday, March 27, 2017 2:33 PM  
**To:** Deschambault, Lynda <Deschambault.Lynda@epa.gov>  
**Cc:** anthony.brown@bp.com; Carey, Douglas@Waterboards  
<douglas.carey@waterboards.ca.gov>; Nathan.Block@bp.com; Cohen, Adam

<Adam.Cohen@dgsllaw.com>; Sandy Riese <sriese@ensci-inc.com>; Brian Johnson  
<Brian.S.Johnson@bp.com>; jboucher@broadbentinc.com; philthompson705@gmail.com;  
dave.mccarthy@copperenv.com; Marc Lombardi <Marc.Lombardi@amecfw.com>; Andrews,  
Andy <andy.andrews@amecfw.com>; jack.marjerison@bp.com; Riley, Gary  
<riley.gary@epa.gov>; 'Jef Peake' <jpeake@broadbentinc.com>

**Subject:** Leviathan Mine - Request to Perform Water Treatment During the Spring 2017 Limited Access Season

Lynda,

On behalf of Atlantic Richfield Company, Copper Environmental Consulting is forwarding the attached letter from Tony Brown requesting EPA's authorization to perform water treatment activities at the Leviathan Mine Site during the spring portion of the 2017 Limited Access Season.

If you have any questions regarding this submittal, please feel free to contact me at the phone number below or Tony Brown at (657) 529-4537.

Thanks,

Mike Johnson, PE

Senior Engineer

406 East Park Avenue, Suite 2

Anaconda, MT 59711

Phone (406) 563-2700 ext. 309

Fax (406) 563-2701

Mobile (406) 560-5906

email: [mike.johnson@copperenv.com](mailto:mike.johnson@copperenv.com)

[www.copperenv.com](http://www.copperenv.com)